

FILING RECEIPT PLEASE DATE STAMP AND RETURN YELLOW SHEET TO:

Dean H. Nakamura
Gray Cary Ware & Freidenrich LLP
1625 Massachusetts Avenue, N.W.
Suite 300
Washington, D.C. 20036

In re application of:

Sen-Itiroh HAKOMORI et al.

Group Art Unit: 1645

Application Serial No. 10/669,264

Examiner: S. DEVI

Confirmation No. 3225

Filed: September 25, 2003

Atty. Docket No.

2502486-991103

For: VACCINES DIRECTED TO

CANCER-ASSOCIATED

CARBOHYDRATE ANTIGENS

Customer No.

35928*

35928

PATENT TRADEMARK OFFICE

PAPER(S) FILED ENTITLED:

1. Information Disclosure Statement

2. PTO/SB/08 (2 pages)

Gray Cary Ware & Freidenrich LLP 1625 Massachusetts Avenue, N.W.

Suite 300

Washington, D.C. 20036 Telephone: (202) 238-7725 Facsimile: (202) 238-7701 DOCKET NO.: 2502486-991103 ATTORNEY/SEC: DNakamura/snelson

Date Filed: August 6, 2004





In re application of:

Sen-Itiroh HAKOMORI et al.

Art Unit: 1645

Application No. 10/669,264

Filed: September 25, 2003

Examiner: S. Devi

Confirmation No. 3225

Atty. Docket No.: 2502486-991103

For:

VACCINES DIRECTED TO CANCER-ASSOCIATED CARBOHYDRATE ANTIGENS Customer No.:

35928

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure under 37 CFR § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents that are listed on the attached PTO-1449 forms. All of the listed references are of record in parent Application No. 10/040,336 where copies may be obtained in accordance with

customary PTO practice. Applicants request that these documents be considered and listed on the face of any patent granted in this application.

Respectfully submitted,

Dean H. Nakamura Registration No. 33,981

GRAY CARY WARE & FREIDENRICH LLP 1625 Massachusetts Avenue, N.W. Suite 300 Washington, D.C. 20036-2247

Telephone: (202) 238-7731 Facsimile: (202) 238-7701

Date: August 6, 2004

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S.DE PARTMENT OF COMMERCE nder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known			
Application Number	10/669,264		
Filing Date	September 25, 2003		
First Named Inventor	Sen-Itiroh HAKOMORI		
Art Unit	1645		
Examiner Name	S. Devi		
Attorney Docket Number	2502486-991103		

			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (fino wn)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages,C olumns, Lines, Where Relevant Passages or Relevant Figures Appear
		^{US-} 5,660,834	8/26/1997	Kjeldsen	
		US-			
	<u></u>	US-			
		US-			
		US-			
		US-			
	1	US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign PatentD ocument	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
·		Country Code ^{3 -} Number ^{4 -} Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶
						L

Examiner	 Date	
Signature	Considered	
- 1		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08B (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S.DE PARTMENT OF COMMERCE

Substitute for form 1449/PTO		Complete if Known			
, 5555mato (5. 155m 1445), 1-5				Application Number	10/669,264
INFORMATION DISCLOSURE				Filing Date	September 25, 2003
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	Sen-Itiroh HAKOMORI
(Use as many sheets as necessary)			encasean/i	Art Unit	1645
lose as many anects as necessary		Examiner Name	S. Devi		
Sheet	2	of	2	Attorney Docket Number	2502486-991103

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		LONGENECKER ET AL., Ann. N.Y. Acad. Sci., 690:276-291 (1993).	
		KUDUK ET AL., J. Am. Chem. Soc., 120:12474-12485 (1998).	
		RAGUPATHI ET AL., Glycocujugate J., 15:217-221 (1998).	
		TOYOKUNI ET AL., Tetrahedron Lett., 31:2673-2676 (1990).	
		KIEBER-EMMONS ET AL., Hybridoma, 16:3-10 (1997).	
		ALDURI ET AL., Cancer Immunol. Immunothera., 41:185-192 (1995).	
		MIYAJIMA ET AL., Chem. Pharm. Bull (Tokyo), 46:1676-1682 (1998).	
		FELTKAMP ET AL., Eur. J. Immunol., 23:2242-2249 (1993).	
		KUDRYSHOV ET AL., Glycocanj. J., 15:243-249 (1998).	
		ZHANG ET AL., Cancer Res., 55:3364-3368 (1995).	

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.